



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 920976.90172)

In re Application of:	)	
	)	
Thundat et al.	)	
	)	Group Art Unit: 1753
Serial No.: 10/077,633	)	
	)	Examiner: Brian L. Mutschler
Filed: January 30, 2002	)	
	)	
For: Photoelectrochemical Molecular Comb	)	
	)	

**REPLY TO ACCOMPANY AND RCE**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a Reply to the January 24, 2005 Final Rejection issued in the above-captioned U.S. patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks** begin on page 10 of this paper.